NAME _____ DATE _____ PERIOD _____

6-5 Practice

Using the Percent Proportion

Use the percent proportion to solve each problem. Round to the nearest tenth.

1. 128 is what percent of 640?

2. What percent of 21 is 28?

3. 3.4 is what percent of 5?

4. What percent of 930 is 720?

5. 15 is what percent of 120?

6. What percent of 24 is 21?

7. 36 is what percent of 40?

8. What percent of 48 is 0.6?

9. 12 is 80% of what number?

10. 15 is 4% of what number?

11. 33 is 90% of what number?

12. 0.24 is 36% of what number?

13. 19 is 10% of what number?

14. 49 is 77% of what number?

15. 42 is 7.5% of what number?

16. 65 is 5% of what number?

17. 27.5 is 2% of what number?

18. What is 15.8% of 21?

19. What is 65% of 441.1?

20. What is 0.4% of 82?

21. What is 7% of 329.8?

22. What is 88% of 1?

23. What is 35% of 20?

24. What is 20% of 35?

25. PAINT About 42% of a paint mix is white. A painter orders 18 gallons of the paint mix. How much of it is white?

Lesson 6-5